

THE ACTION OF LIME ON ALUMINO-SILICATE REFRACTORIES,
BY W. L. DE MEYER, R. MOLLAT.

FRENCH, PER, BULLETIN SOCIETE FRANCAISE DE CERAMIQUE,
JAN/FEB 1962, NO 50, PP 25-33.

BISI 2863

SCI - MIN/METALS

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DESCRIPTORS: *Thermodynamics, *Chemical equilib-
rium, *Hydrocarbons, Synthesis (Chemical),
*Chromatographic analysis, Gases.

(Physics--Thermodynamics, IT, v. 10, no. 3)

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DESCRIPTORS: *Ethylenes, *Polymers, Dehydration,
*Fluidized solids.

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WASHINGTON, D.C. 20535
FBI WASH. MET. DIVISION, TEL. 27, MAR. 1, 1964.
MAR. 1, 1964

RE: [REDACTED]
[REDACTED]
[REDACTED]

200,000

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relating to the activities of
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The collection is organized
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For further
information
see 44

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Electronics

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 OTE 42-2489/4
 F1-480

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JRG 21564

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JPRS 12274

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H. Wolter

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M. Misiewicz, 8 pp.

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Department for Cosmic Rays, Krakow, Poland.

CIA/FED X 2081

ESur - Poland
Sci - Nuclear Physics
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Woltersdorf, Friedrich Wilhelm.

RAILROAD SAFETY DEVICE FOR DETECTING
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tr. by G. E. 28 Feb 62, 7p. (4 figs. omitted).
Order from OTS or SL \$1.10

62-23314

Trans. of German Auslegeschrift (DAS) 1,082,618,
cl. 20h 1, internat. cl. B61 k, by Siemens and
Halske Aktiengesellschaft, appl. 17 Dec 53, appl.
announced and Auslegeschrift pub. 2 June 60.

DESCRIPTORS: *Axle shafts, *Bearings, Heating,
Detection, Railroad cars, Safety.

The device is characterized by a stationary photo-
electric arrangement comprising at least one light
source for beamed light and at least one light-
sensitive element, for example, a photoelectric cell
arranged so that the light rays emanating directly
from light source and/or the light rays from light
source reflected by the axle box impinge upon photo-
(Machinery--Transport, TT, v. 8, no. 10) (over)

62-23314

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II. Patent (Germany) 1 082 618
III. Patent Office, Washington, D.C.

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AEC Tr 3486

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Butadiene, by K. Ziegler, L. Jakob, H. Wolthan, A. Wenz,
30 pp.

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ACSI I-1460-E
ID 2198548

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REF 28820

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Z. Naturforsch., 1962, 17a, 1023-1024.
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H. Kondratschek

604 - 145
107 07

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Wondris, E. and Seul, V.
HARDNESS TESTING OF THIN-GAUGE SHEET AND
TIN PLATE. Rept. no. 64 of the Cold Rolling Com-
mittee and Rept. no. 1220 of the Materials Committee
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[25]p. 17 refs.
Order from SLA \$2.60

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Trans. of [Stahl und Eisen (West Germany) 1960, v. 80,
17 Mar. p. 356-365].
Another trans. is available from BISI #5 5s as
BISI-1924 [1961].

DESCRIPTORS: *Sheets, Test methods, *Hardness,
*Metal plates.

From the statement of events upon impressing a ball
into thin sheet, the influence of the sheet hardness as it
depends on sheet thickness in test data for the Rockwell
(Metallurgy, TT. v. 7, no. 4) (over)

61-18315

I. Wondris, E.
II. Seul, V.
III. Title: Verein ...

191050

Office of Technical Services

Hardness Testing of Thin Sheet and Tinned Sheet,
by E. Wondris, V. Saul.

HERMAN, per, Stahl und Eisen, Vol LXXX, 17 Mar
1960, pp 356-365.

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Sci - Engr

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Wondratschek, H.
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DURING HEATING. [1963] (BGIRA) no. 566.
Order from BGIRA BGIRA-566

Trans. of Glasstechnische Berichte (West Germany)
1962, v. 35, no. 8, p. 355-361.

DESCRIPTORS: Heating, Sheets, *Glass, Chemical
reactions.

(Materials--Ceramics, TT, v. 10, no. 8)

63-17866

I. Wondratschek, H.
II. BGIRA-566
III. British Glass Industry
Research Association

A247864

Office of Technical Services

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L. Marker. 32 p.

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Vol 35, No 8, 1962, pp 355-361..

SLA TT-66-10660

H. Wondratschek

Sci-MEM
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Wondratschek, Hans.

A PROCESS FOR THE SIMULTANEOUS DETERMINATION OF VISCOSITY AND SURFACE TENSION IN GLASS AT RELATIVELY LOW TEMPERATURES (Ein Verfahren zur Gleichzeitigen Bestimmung von Zähigkeit und Oberflächenspannung an Gläsern bei Relativ Niedrigen Temperaturen). [1960] [8]p. 2 refs. Order from SLA m\$1.80, ph\$1.80 61-10503

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The theory is developed for a process described by N. M. Parikh (J. Am. Ceram. Soc. 41: 18-22, 1950) for the determination of the surface tension in glass, and it is shown that the viscosity can be ascertained as an additional result of the measurement. (Author)

(Materials--Ceramics, TT, v. 5, no. 8)

61-10503

1. Glass--Viscosity
2. Glass--Surface tension
1. Wondratschek, H

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Interactions at 6.8 ± 0.6 BeV/c, by, Wang Kang-Chang,
'ong Ts'u-Tsang, V. I. Veksler, pp. 87

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JPRS 27549

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SPANISH, np, El Universal, 25 May 1960, p 3.

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RESEARCH, FOR, WITH PHYSICAL DESIGN, VOL. 10,
1964, No. 4, PP 551-567. 0000772
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Kotly, G. C.

REF ID: A61-705-002
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Determination of the Dielectric Constant of
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For S.A.O.,
CHINESE, 1907, Handbook of Chemistry, Vol. 2, 1907,
pp. 57-59.
DEC 1911-12-1248

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On the Aerobic Decomposition of Cellulose by
Bacteria: Recent Work, by S. Winogradsky. 16 pp.
FRENCH, par, Bulletin Institut Pasteur [Paris],
Vol 30, 1932, pp 369-379.
SLA TT-64-10330

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Woo, Chung-sung, Riu, Pin-tsiu, and Wang, Tao-siung.
STUDIES ON THE PREPARATION OF 2,4-D(2,4-
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DESCRIPTORS: *Herbicides, Manufacturing methods,
*Acetic acids, Chlorides, Phenoxy radicals, Synthesis
(Chemistry), *Phenols, Dehydration, Chlorination,
Distillation, *Sodium compounds, Acetates, Hydroxides,
*Corrosion research, Stainless steel, Copper,
Aluminum, Lead.

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phenoxy-acetic acid)
- I. Woo, Chung-sung
- II. Riu, Pin-tsiu
- III. Wang, Tao-siung

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MATERIAL FOR WATERPROOFING, CAULKING
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Trans. of German patent 1,085,806 (US271 176/ 806)
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14 Apr 58, pub. and granted 21 July 60 (Priority: U. S.
10 June 57).

DESCRIPTORS: "Bituminous coatings, *Plastics,
Weatherproofing, Roads, Construction, Pavements,
Adhesives.

The material consists of a mixture of a bituminous
material preferably tar, and a liquid polyurethane pre-
polymeride (polyester- or -ether-polyisocyanate com-
pounds) in 8:10 (over)

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- I. Title: Caulking
- I. Wood, P. R.
- II. Patent (Germany) 1 085 806

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